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## AFRL awards two contracts to Black River Systems

by Francis L. Crumb, Information Directorate

ROME, N.Y. — The Air Force Research Laboratory has awarded two contracts, with a combined value of nearly \$3 million, to Black River Systems Co. of Utica, N.Y.

The first contract, “Next Generation Advanced Wideband Processor (NGAWP),” is a three-year agreement valued at \$2,285,276.

“Black River Systems Co. engineers will develop specialized signal processing algorithms and computer hardware aimed at real-time communications signal processing,” said Emily A. Krzysiak, program manager at AFRL’s Information Directorate. “The research will focus on interference cancellation technolo-

gies, advanced detection algorithms and techniques for processing emerging signal types for assisting the nation’s intelligence and reconnaissance community.”

The second contract, “Space-Based Radar Bistatic Space Time Adaptive Processing (STAP),” is a two-year, \$705,494 effort supporting Sensors Directorate research.

“Company engineers will develop software and algorithms to enhance STAP technology for space-based radar,” said David B. Bunker, program manager. “The primary goal of this research will be better detection and discrimination of targets out of clutter or in a jamming environment.” @